

Experiment Number: 97013-02
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/FVB/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: Water disinfection model (Dichloroacetic acid)
CAS Number: 79-43-6

Date Report Requested: 10/21/2014
Time Report Requested: 00:44:26
First Dose M/F: NA / NA
Lab: BAT

C Number:	C97013D
Lock Date:	11/09/1999
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

Experiment Number: 97013-02

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection model (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/21/2014

Time Report Requested: 00:44:26

First Dose M/F: NA / NA

Lab: BAT

**FVB/N Mouse Male
0 MG/KG**

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	1	2	3	4	5	*TOTALS

Alimentary System

Liver	+	+	+	+	+	5	
Angiectasis, Focal				1		1	1.0
Centrilobular, Vacuolization Cytoplasmic	1	1	1	1	1	5	1.0
Cytoplasmic Alteration, Focal				1		1	1.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	+	+	+	+	+	5	
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Musculoskeletal System

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 97013-02
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Date Report Requested: 10/21/2014
 Time Report Requested: 00:44:26
 First Dose M/F: NA / NA
 Lab: BAT

FVB/N Mouse Male
0 MG/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	8	8	8	8	8
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	1	2	3	4	5

***TOTALS**

NONE						
Nervous System						
NONE						
Respiratory System						
Lung	+	+	+	+	+	5
Special Senses System						
NONE						
Urinary System						
Kidney	+	+	+	+	+	5

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue

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Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection model (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/21/2014

Time Report Requested: 00:44:26

First Dose M/F: NA / NA

Lab: BAT

FVB/N Mouse Male
31.25 MG/KG

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	1	
	6	7	8	9	0	*TOTALS

Alimentary System

Liver	+	+	+	+	+	5	
Centrilobular, Vacuolization Cytoplasmic	1	1	2	1	1	5	1.2
Necrosis, Focal	1					1	1.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	+	+	+	+	+	5	
SOA, Hyperkeratosis	1	1	1	1	1	5	1.0
SOA, Parakeratosis		1			1	2	1.0

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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 Time Report Requested: 00:44:26
 First Dose M/F: NA / NA
 Lab: BAT

FVB/N Mouse Male
31.25 MG/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	8	8	8	8	8
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	1
	6	7	8	9	0

*TOTALS

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

Lung + + + + + 5

Special Senses System

NONE

Urinary System

Kidney + + + + + 5

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

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Experiment Number: 97013-02
 Test Type: 14-DAY
 Route: SKIN APPLICATION
 Species/Strain: Mouse/FVB/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Water disinfection model (Dichloroacetic acid)
 CAS Number: 79-43-6

Date Report Requested: 10/21/2014
 Time Report Requested: 00:44:26
 First Dose M/F: NA / NA
 Lab: BAT

FVB/N Mouse Male
62.5 MG/KG

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	1	2	3	4	5	*TOTALS

Alimentary System

Liver	+	+	+	+	+	5	
Centrilobular, Vacuolization Cytoplasmic	1	1	1	2	2	5	1.4
Necrosis, Focal				1		1	1.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	+	+	+	+	+	5	
Dermis, SOA, Inflammation, Chronic Active				1	1	2	1.0
Epidermis, SOA, Hyperplasia			1	1	1	3	1.0
SOA, Hyperkeratosis	1	1	2	1	1	5	1.2

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 97013-02

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection model (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/21/2014

Time Report Requested: 00:44:26

First Dose M/F: NA / NA

Lab: BAT

**FVB/N Mouse Male
62.5 MG/KG**

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	1	2	3	4	5	*TOTALS
SOA, Parakeratosis			1	1	1	3 1.0

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

Lung

+ + + + + 5

Special Senses System

NONE

Urinary System

Kidney

+ + + + + 5

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

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 Species/Strain: Mouse/FVB/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Water disinfection model (Dichloroacetic acid)
 CAS Number: 79-43-6

Date Report Requested: 10/21/2014
 Time Report Requested: 00:44:26
 First Dose M/F: NA / NA
 Lab: BAT

FVB/N Mouse Male
125 MG/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	8	8	8	8	8
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	2
	6	7	8	9	0
	*TOTALS				

Alimentary System

Liver	+	+	+	+	+	5	
Centrilobular, Vacuolization Cytoplasmic	2	2	2	2	2	5	2.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	+	+	+	+	+	5	
Dermis, SOA, Fibrosis	1	2	1	1	1	5	1.2
Dermis, SOA, Inflammation, Chronic Active	1	2	1	1	1	5	1.2
Epidermis, SOA, Hyperplasia	1	2	2	2	1	5	1.6
Epidermis, SOA, Inflammation, Suppurative	2	2	2	2		4	2.0

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

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Experiment Number: 97013-02

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection model (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/21/2014

Time Report Requested: 00:44:26

First Dose M/F: NA / NA

Lab: BAT

FVB/N Mouse Male 125 MG/KG	DAY ON TEST					ANIMAL ID		
	0	0	0	0	0			
	0	0	0	0	0			
	1	1	1	1	1			
	8	8	8	8	8			
	0	0	0	0	0			
	0	0	0	0	0			
	0	0	0	0	0			
	1	1	1	1	1			
	6	7	8	9	2			
							*TOTALS	
Epidermis, SOA, Necrosis, Focal	2			1			2	1.5
SOA, Hyperkeratosis	2	3	2	2	2		5	2.2
SOA, Parakeratosis			1		1		2	1.0
SOA, Subcut Tiss, Fibrosis		1		1			2	1.0
SOA, Subcut Tiss, Inflammation, Chronic Active		1		1			2	1.0
SOA, Ulcer	2	2	1	1			4	1.5
Musculoskeletal System								
NONE								
Nervous System								
NONE								
Respiratory System								
Lung	+	+	+	+	+		5	
Special Senses System								
NONE								
Urinary System								
Kidney	+	+	+	+	+		5	
Renal Tubule, Cyst					1		1	1.0

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 97013-02
 Test Type: 14-DAY
 Route: SKIN APPLICATION
 Species/Strain: Mouse/FVB/N

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 CAS Number: 79-43-6

Date Report Requested: 10/21/2014
 Time Report Requested: 00:44:26
 First Dose M/F: NA / NA
 Lab: BAT

FVB/N Mouse Male
250 MG/KG

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	2	2	2	2	2	
	1	2	3	4	5	*TOTALS

Alimentary System

Liver	+	+	+	+	+	5	
Centrilobular, Vacuolization Cytoplasmic	2	2	2	2	2	5	2.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	+	+	+	+	+	5	
Dermis, SOA, Fibrosis	2	2	2	2	2	5	2.0
Dermis, SOA, Inflammation, Chronic Active	2	2	2	2	2	5	2.0
Epidermis, SOA, Hyperplasia	3	2	3	3	3	5	2.8
Epidermis, SOA, Inflammation, Suppurative	3		1	1		3	1.7

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 97013-02

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection model (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/21/2014

Time Report Requested: 00:44:26

First Dose M/F: NA / NA

Lab: BAT

FVB/N Mouse Male 250 MG/KG	DAY ON TEST					*TOTALS
	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	
0	0	0	0	0	0	
0	0	0	0	0	0	
2	2	2	2	2	2	
1	2	3	4	5		
Epidermis, SOA, Necrosis, Focal		2		2	2	2.0
SOA, Hyperkeratosis	2	2	3	2	2	5 2.2
SOA, Parakeratosis	1	1		1	2	4 1.3
SOA, Subcut Tiss, Fibrosis	1	1	1	1	1	5 1.0
SOA, Subcut Tiss, Inflammation, Chronic Active	1	1		1	1	4 1.0
SOA, Ulcer		2	1		2	3 1.7
Musculoskeletal System						
NONE						
Nervous System						
NONE						
Respiratory System						
Lung	+	+	+	+	+	5
Special Senses System						
NONE						
Urinary System						
Kidney	+	+	+	+	+	5

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 97013-02

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection model (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/21/2014

Time Report Requested: 00:44:26

First Dose M/F: NA / NA

Lab: BAT

**FVB/N Mouse Male
500 MG/KG**

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	2	2	2	2	3	
	6	7	8	9	0	*TOTALS

Alimentary System

Liver	+	+	+	+	+	5	
Centrilobular, Vacuolization Cytoplasmic	2	3	3	3	3	5	2.8

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	+	+	+	+	+	5	
Dermis, SOA, Fibrosis	4	4	4	3	3	5	3.6
Dermis, SOA, Inflammation, Chronic Active	4	4	4	3	3	5	3.6
Epidermis, SOA, Hyperplasia	2	3	3	2	2	5	2.4
Epidermis, SOA, Inflammation, Suppurative	4	4	4	4	4	5	4.0

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

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M ..Missing tissue

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1-4 ..Lesion qualified as:

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Experiment Number: 97013-02
 Test Type: 14-DAY
 Route: SKIN APPLICATION
 Species/Strain: Mouse/FVB/N

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 CAS Number: 79-43-6

Date Report Requested: 10/21/2014
 Time Report Requested: 00:44:26
 First Dose M/F: NA / NA
 Lab: BAT

FVB/N Mouse Male
500 MG/KG

	DAY ON TEST						
	0	0	0	0	0		
	0	0	0	0	0		
	1	1	1	1	1		
	8	8	8	8	8		
ANIMAL ID	0	0	0	0	0		
	0	0	0	0	0		
	0	0	0	0	0		
	2	2	2	2	3		
	6	7	8	9	0		
						*TOTALS	
Epidermis, SOA, Necrosis, Focal		2		2	3	3	2.3
SOA, Hyperkeratosis	1	4	3	3	4	5	3.0
SOA, Parakeratosis	1	2	1	1	1	5	1.2
SOA, Subcut Tiss, Fibrosis	4	4	4	3	3	5	3.6
SOA, Subcut Tiss, Inflammation, Chronic Active	4	4	4	3	3	5	3.6
SOA, Ulcer	4	4	4	4	4	5	4.0
Musculoskeletal System							
NONE							
Nervous System							
NONE							
Respiratory System							
Lung	+	+	+	+	+	5	
Special Senses System							
NONE							
Urinary System							
Kidney	+	+	+	+	+	5	

END OF MALE DATA

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

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Experiment Number: 97013-02

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Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection model (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/21/2014

Time Report Requested: 00:44:26

First Dose M/F: NA / NA

Lab: BAT

FVB/N Mouse Female 0 MG/KG	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0		
	0	0	0	0	0		
	3	3	3	3	3		
	1	2	3	4	5	*TOTALS	

Alimentary System

Liver	+	+	+	+	+	5	
Centrilobular, Vacuolization Cytoplasmic	1	1	1	1	1	5	1.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	+	+	+	+	+	5	
------	---	---	---	---	---	---	--

Musculoskeletal System

NONE

Nervous System

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection model (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/21/2014

Time Report Requested: 00:44:26

First Dose M/F: NA / NA

Lab: BAT

**FVB/N Mouse Female
0 MG/KG**

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	3	3	3	3	3	
	1	2	3	4	5	*TOTALS

NONE						
Respiratory System						
Lung	+	+	+	+	+	5
Special Senses System						
NONE						
Urinary System						
Kidney	+	+	+	+	+	5

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection model (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/21/2014

Time Report Requested: 00:44:26

First Dose M/F: NA / NA

Lab: BAT

FVB/N Mouse Female
31.25 MG/KG

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	3	3	3	3	4	
	6	7	8	9	0	*TOTALS

Alimentary System

Liver	+	+	+	+	+	5	
Centrilobular, Vacuolization Cytoplasmic	1	1	1	1	1	5	1.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	+	+	+	+	+	5	
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Musculoskeletal System

NONE

Nervous System

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 97013-02
 Test Type: 14-DAY
 Route: SKIN APPLICATION
 Species/Strain: Mouse/FVB/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Water disinfection model (Dichloroacetic acid)
 CAS Number: 79-43-6

Date Report Requested: 10/21/2014
 Time Report Requested: 00:44:26
 First Dose M/F: NA / NA
 Lab: BAT

FVB/N Mouse Female
31.25 MG/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	8	8	8	8	8
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	3	3	3	3	4
	6	7	8	9	0
	*TOTALS				

NONE					
Respiratory System					
Lung	+	+	+	+	5
Special Senses System					
NONE					
Urinary System					
Kidney	+	+	+	+	5

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

Experiment Number: 97013-02

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection model (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/21/2014

Time Report Requested: 00:44:26

First Dose M/F: NA / NA

Lab: BAT

FVB/N Mouse Female 62.5 MG/KG	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0		
	0	0	0	0	0		
	4	4	4	4	4		
	1	2	3	4	5	*TOTALS	

Alimentary System

Liver	+	+	+	+	+	5	
Centrilobular, Vacuolization Cytoplasmic	2	2	2	2	2	5	2.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	+	+	+	+	+	5	
Dermis, SOA, Inflammation, Chronic Active		1	1			2	1.0
Epidermis, SOA, Hyperplasia	1	1	1	1	1	5	1.0
Epidermis, SOA, Necrosis, Focal				1		1	1.0
SOA, Hyperkeratosis	2	2	2	2	2	5	2.0

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 97013-02
 Test Type: 14-DAY
 Route: SKIN APPLICATION
 Species/Strain: Mouse/FVB/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Test Compound: Water disinfection model (Dichloroacetic acid)
 CAS Number: 79-43-6

Date Report Requested: 10/21/2014
 Time Report Requested: 00:44:27
 First Dose M/F: NA / NA
 Lab: BAT

FVB/N Mouse Female
62.5 MG/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	8	8	8	8	8
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	4	4	4	4	4
	1	2	3	4	5
	*TOTALS				

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

Lung + + + + + 5

Special Senses System

NONE

Urinary System

Kidney + + + + + 5

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 97013-02

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection model (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/21/2014

Time Report Requested: 00:44:27

First Dose M/F: NA / NA

Lab: BAT

FVB/N Mouse Female 125 MG/KG	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0		
	0	0	0	0	0		
	4	4	4	4	5		
	6	7	8	9	0	*TOTALS	

Alimentary System

Liver	+	+	+	+	+	5	
Centrilobular, Vacuolization Cytoplasmic	2	2	2	2	2	5	2.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	+	+	+	+	+	5	
Dermis, SOA, Fibrosis	2		1	2	1	4	1.5
Dermis, SOA, Inflammation, Chronic Active	2	1	1	2	1	5	1.4
Epidermis, SOA, Hyperplasia	2	2	2	2	2	5	2.0
Epidermis, SOA, Inflammation, Suppurative				1		1	1.0

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 97013-02

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection model (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/21/2014

Time Report Requested: 00:44:27

First Dose M/F: NA / NA

Lab: BAT

FVB/N Mouse Female 125 MG/KG	DAY ON TEST					ANIMAL ID					
	0	0	0	0	0						
	0	0	0	0	0						
	1	1	1	1	1						
	8	8	8	8	8						
	0	0	0	0	0						
	0	0	0	0	0						
	0	0	0	0	0						
	4	4	4	4	4						
	6	7	8	9	0						
											*TOTALS
Epidermis, SOA, Necrosis, Focal		1	1	1			3	1.0			
SOA, Hyperkeratosis	2	2	2	2	2		5	2.0			
SOA, Parakeratosis	1	3	1	1			4	1.5			
SOA, Ulcer			2				1	2.0			
Musculoskeletal System											
NONE											
Nervous System											
NONE											
Respiratory System											
Lung	+	+	+	+	+		5				
Special Senses System											
NONE											
Urinary System											
Kidney	+	+	+	+	+		5				

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 97013-02

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection model (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/21/2014

Time Report Requested: 00:44:27

First Dose M/F: NA / NA

Lab: BAT

FVB/N Mouse Female 250 MG/KG	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
	ANIMAL ID	0	0	0	0	0
	0	0	0	0	0	
	0	0	0	0	0	
	5	5	5	5	5	
	1	2	3	4	5	
	*TOTALS					

Alimentary System

Liver	+	+	+	+	+	5	
Centrilobular, Vacuolization Cytoplasmic	2	3	2	3	2	5	2.4

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	+	+	+	+	+	5	
Dermis, SOA, Fibrosis	2	2	3	4	3	5	2.8
Dermis, SOA, Inflammation, Chronic Active	2	2	3	3	3	5	2.6
Epidermis, SOA, Hyperplasia	3	3	4	3	4	5	3.4
Epidermis, SOA, Inflammation, Suppurative		3		3	1	3	2.3

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 97013-02

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection model (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/21/2014

Time Report Requested: 00:44:27

First Dose M/F: NA / NA

Lab: BAT

FVB/N Mouse Female 250 MG/KG	DAY ON TEST					*TOTALS
	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	5	5	5	5	5	
	1	2	3	4	5	
Epidermis, SOA, Necrosis, Focal	1	2		1	3	4 1.8
SOA, Hyperkeratosis	2	2	2	2	2	5 2.0
SOA, Parakeratosis	2	2	2	2	3	5 2.2
SOA, Subcut Tiss, Fibrosis	1	1	2	3	2	5 1.8
SOA, Subcut Tiss, Inflammation, Chronic Active	1	1	2	2	2	5 1.6
SOA, Ulcer	2	3		3	1	4 2.3
Musculoskeletal System						
NONE						
Nervous System						
NONE						
Respiratory System						
Lung	+	+	+	+	+	5
Special Senses System						
NONE						
Urinary System						
Kidney	+	+	+	+	+	5

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 97013-02

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection model (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/21/2014

Time Report Requested: 00:44:27

First Dose M/F: NA / NA

Lab: BAT

FVB/N Mouse Female 500 MG/KG	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
	0	0	0	0	0		
	5	5	5	5	6		
	6	7	8	9	0	*TOTALS	

Alimentary System

Liver	+	+	+	+	+	5	
Centrilobular, Vacuolization Cytoplasmic	3	3	3	3	3	5	3.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin	+	+	+	+	+	5	
Dermis, SOA, Fibrosis	4	4	4	3	4	5	3.8
Dermis, SOA, Inflammation, Chronic Active	4	4	4	4	4	5	4.0
Epidermis, SOA, Hyperplasia	1	1	2	2		4	1.5
Epidermis, SOA, Inflammation, Suppurative	4	4	4	4	4	5	4.0

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 97013-02

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection model (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/21/2014

Time Report Requested: 00:44:27

First Dose M/F: NA / NA

Lab: BAT

FVB/N Mouse Female 500 MG/KG	DAY ON TEST					ANIMAL ID		
	0	0	0	0	0			
	0	0	0	0	0			
	1	1	1	1	1			
	8	8	8	8	8			
	0	0	0	0	0			
	0	0	0	0	0			
	0	0	0	0	0			
	5	5	5	5	6			
	6	7	8	9	0			
							*TOTALS	
Epidermis, SOA, Necrosis, Focal			4	3			2	3.5
SOA, Hyperkeratosis	2	1	2	3			4	2.0
SOA, Parakeratosis		1					1	1.0
SOA, Subcut Tiss, Fibrosis	4	4	4	3	4		5	3.8
SOA, Subcut Tiss, Inflammation, Chronic Active	3	3	3	3	3		5	3.0
SOA, Ulcer	4	4	4	4	4		5	4.0
Skin, Control			+			1		
Epidermis, Hyperplasia			2				1	2.0
Hyperkeratosis			2				1	2.0
Musculoskeletal System								
NONE								
Nervous System								
NONE								
Respiratory System								
Lung	+	+	+	+	+		5	
Serosa, Fibrosis, Focal					1		1	1.0
Special Senses System								
NONE								
Urinary System								

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 97013-02

Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection model (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/21/2014

Time Report Requested: 00:44:27

First Dose M/F: NA / NA

Lab: BAT

**FVB/N Mouse Female
500 MG/KG**

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	8	8	8	8	8
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	5	5	5	5	6
	6	7	8	9	0
	*TOTALS				
Kidney	+	+	+	+	+
	5				

**** END OF REPORT ****

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked